R programmer for spatial data - Germany

Website: http://computational-ecology.com/

Location: Radolfzell, Germany. Duration: Starting date as soon as possible; position for up to 1.5 years. Schedule is part-time; a flexible schedule with 10-20 hours/week may be negotiated. Job Type: Part-Time.

Job Description: Seeking a technician to make existing coding more efficient for existing matrix modeling of large spatial datasets. Duties may include organizing, manipulating, and streamlining data, writing faster code to perform required tasks, and improving requested features to existing code. Programmer will have the opportunity to work with research scientists (Konstanz University and the Max Planck Institute of Ornithology) and contribute to a research project examining landscape data and evaluating their impact on organisms, specifically understanding how fragmentation may alter the survival of flying vertebrate species.

Qualifications: Must be self-reliant, reliable, and have experience coding in R. Understanding of ecological processes and of science is a plus, though not required. Bachelor's or Master's computer science or engineering or bioinformatics students with strong programming skills, and interest in animal ecology / conservation, are encouraged to apply. Working place can be flexible.

Application process: Application review will be on a rolling basis until position is filled. To Apply: Send as a single PDF and email to schnell@orn.mpg.de with subject line "R programmer": 1) a one-page cover letter describing your interests and qualifications for this position, and your dates of availability; 2) a resume / CV including your contact information; and 3) contact information for two references.

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